WHAT IS CLAIMED IS:

- An image sensing element for sensing an image formed by an image sensing lens, comprising a pixel which includes a first light-receiving region that
- 5 includes a region where a principal ray having passed through the image sensing lens is incident, and a second light-receiving region that does not include the region where the principal ray having passed through the image sensing lens is incident.
- 2. The element according to claim 1, wherein the second light-receiving region includes two divided light-receiving regions, and the two divided light-receiving regions are so arranged as to sandwich the first light-receiving region.
- 15 3. The element according to claim 2, wherein the two divided light-receiving regions are used to at least detect a focus state of the image sensing lens.
 - 4. The element according to claim 2, wherein the two divided light-receiving regions are used to detect a
- 20 focus state of the image sensing lens and photograph an object.
 - 5. The element according to claim 2, wherein one of the two divided light-receiving regions receives a beam from one of two predetermined regions on a pupil of the
- 25 image sensing lens and the other of the two divided light-receiving regions receives a beam from the other of the two predetermined regions on the pupil of the

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image sensing lens, the two predetermined regions being regions that sandwich an optical axis.

- 6. The element according to claim 2, wherein the first light-receiving region is used to determine a time during which charges are accumulated in the second light-receiving region.
- 7. The element according to claim 2, further comprising a function of individually outputting charges accumulated in the first light-receiving region and charges accumulated in the two divided light-receiving regions, and a function of outputting a sum of charges accumulated in the first light-receiving region and charges accumulated in the two divided light-receiving regions.
- 15 8. The element according to claim 2, wherein an interval between the two divided light-receiving regions is relatively narrow at a center of the first light-receiving region and relatively wide at two ends of the first light-receiving region.
- 20 9. The element according to claim 2, wherein the first light-receiving region is relatively narrow at a center and relatively wide at two ends.

divided light-receiving regions at two ends.

10. The element according to claim 2, wherein the first light-receiving region is narrower than a width of each of the two divided light-receiving regions at a center, and wider than the width of each of the two

- 11. The element according to claim 2, wherein a region formed from the first and second light-receiving regions has a substantially regular polygonal shape.
- 12. The element according to claim 2, wherein the second light-receiving region has a shape substantially
- obtained by cutting off each corner of a square.
 - 13. The element according to claim 1, further comprising a microlens which causes two divided light-receiving regions to respectively receive beams
- from two predetermined regions on a pupil of the image sensing lens, the two predetermined regions being regions that sandwich an optical axis.
 - 14. The element according to claim 1, wherein the second light-receiving region is used to at least detect
- 15 a focus state of the image sensing lens.
 - 15. The element according to claim 1, wherein the second light-receiving region is used to detect a focus state of the image sensing lens and photograph an object.
 - 16. The element according to claim 1, wherein the
- 20 first light-receiving region is used to determine a time during which charges are accumulated in the second light-receiving region.
 - 17. The element according to claim 1, further comprising a microlens on a region formed from the first
- 25 and second light-receiving regions.
 - 18. An image sensing apparatus comprising: an image sensing element having a pixel which

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includes a first light-receiving region that includes a region where a principal ray having passed through an image sensing lens is incident, and a second light-receiving region that does not include the region where the principal ray having passed through the image sensing lens is incident; and

a control unit for detecting a focus state of the image sensing lens by using the second light-receiving region, and performing focus adjustment.

- 10 19. The apparatus according to claim 18, wherein said control unit controls photographing operation so as to photograph an object by using the second light-receiving region.
- 20. The apparatus according to claim 18, wherein said 15 control unit determines, by using the first light-receiving region, a time during which charges are accumulated in the second light-receiving region.
 - 21. The apparatus according to claim 18, wherein said control unit controls a time during which charges are accumulated in the second light-receiving region, in accordance with an exposure amount of the first light-receiving region in focus adjustment.
 - 22. The apparatus according to claim 18, wherein said control unit individually reads out charges accumulated in the first light-receiving region and charges accumulated in the second light-receiving region in focus adjustment, and reads out a sum of charges

- accumulated in the first light-receiving region and charges accumulated in the two divided light-receiving regions in photography.
- 23. The apparatus according to claim 18, wherein the second light-receiving region includes two divided light-receiving regions, and the two divided light-receiving regions are so arranged as to sandwich the first light-receiving region.
- 24. The apparatus according to claim 23, wherein the 10 two divided light-receiving regions receive beams from two predetermined regions on a pupil of the image sensing lens, the two predetermined regions being regions that sandwich an optical axis.
- 25. The apparatus according to claim 23, wherein an interval between the two divided light-receiving regions is relatively narrow at a center of the first light-receiving region and relatively wide at two ends of the first light-receiving region.
- 26. The apparatus according to claim 23, wherein the 20 first light-receiving region is relatively narrow at a center and relatively wide at two ends.
 - 27. The apparatus according to claim 23, wherein the first light-receiving region is narrower than a width of each of the two divided light-receiving regions at a
- 25 center, and wider than the width of each of the two divided light-receiving regions at two ends.
 - 28. The apparatus according to claim 23, wherein a

region formed from the first and second light-receiving regions has a substantially regular polygonal shape.

- 29. The apparatus according to claim 23, wherein the second light-receiving region has a shape substantially
- obtained by cutting off each corner of a square.
 - 30. An image processing apparatus comprising the image sensing apparatus defined in claim 18.